

slip 1862

Dart Aerospace Ltd.

Date: Monday, 2/4/2008 11:27:43 AM  
User: Kim Johnston

# Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : PEDAL LOCK
Job Number : 37182	
Estimate Number : 12342	
P.O. Number :	Part Number : D3368041
This Issue : 2/4/2008 S.O. No. :	Drawing Number : D3368 REV B
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : MACHINED PARTS	Drawing Revision : B
Previous Run : 37159	Material :
Written By : <u>AS 08 02 04</u>	Due Date : 2/18/2008 Qty: 4 Um: Each
Checked & Approved By : <u>AS 08 02 04</u>	
Comment : Est Rev: A Removed from 9 Digit 06-03-22 JLM	

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description:

1.0 D33681 Pedal Lock Base



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3368-1 BASE

22939 2008/2/20

23534 x3

22341 x4

old Batch, not in Comp.

AS 08/02/05 (x4)

2.0 D33683 Pedal Lock Cover



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3368-3 COVER

23535

22341

AS 08/02/05 (x4)

3.0 D27287 Decal



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2728-7 Decal

22554

AS 08/02/05 (x4)

4.0 D33737 Cam Lock



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3373-7 Cam Lock

D33737 KA 2008/2/20

22610

22611

22612

all this is on Batch #

No/quant

AS 08/02/05 (x4)

B22944

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 2/4/2008 11:27:43 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PEDAL LOCK

Job Number: 37182

Part Number: D3368041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D33853

Hinge



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number

Description Batch

1 D3385-3

Hinge

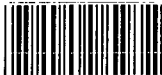
22387

AS 08/02/05 (x4)

6.0

238028

3/16" Dowel Pin .5" long



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty Part Number

Description Batch

3 238-028

Ø3/16" Dowel Pin 1/2" long

10988

AS 08/02/05 (x4)

7.0

385039

8-32 Flat screw



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

Pick:

Qty Part Number

Description Batch

4 385-039

Flat Head Screw

17356 x 14,

m10715 x 2

AS 08/02/05 (x4)

8.0

D33841

Cyclic Sock



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number

Description Batch

1 D3384-1

Cyclic Sock

35833 x 3,

B 37172 (1)

AS 08/02/05 (x4)

9.0

CBL460

Loop Sleeve



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty Part Number

Description Batch

2 CBL-460

Loop Sleeve

103927

AS 08/02/05 x4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Monday, 2/4/2008 11:27:43 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PEDAL LOCK

Job Number: 37182

Part Number: D3368041

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

CBL1240

Cable



Comment: Qty.: 2.3333 f(s)/Unit Total : 9.3332 f(s)

Pick:

Qty Part Number Description Batch

28" CBL-1240 Cable

M102439

AS 08/02/05

(x4)

11.0

AN960416

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 AN960-416

Washer

M 5519

AS 08/02/05

(x4)

12.0

HX81

1/4"-20 SHCS 3/8" long



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 HX-81

1/4"-20 SHCS 3/8" long

16971

AS 08/02/05

(x4)

13.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Open D3373-7 lock package. Keep keys, lock body, lock body nut, screw, flat cam and lock barrel.  
Discard the rest.

2-Fabricate D3371-5 Cam Lock as per Dwg D3371 Identify as D3371-5

3-Assemble lock mechanism and cam and install decal as per Dwg D3368. Apply 262 locktite to lock body nut. Ensure mechanism works properly (open/close).

Pick:

Qty Part Number Description Batch

A/RN/A 262 Locktite

M104483

4-Assemble lanyard to cyclic sock as per Dwg D3384

5-Assemble D3384-047 to D3368-051 using 1/4"-20 socket head cap screw and washer as per Dwg D3368

6-Ensure that keys are attached to D3368-041

SAD

08:02:10

(4)

CMF 08-02-10 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☐ No ☒ DQA: D Date: 21/02/22  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 2/4/2008 11:27:43 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PEDAL LOCK

Job Number: 37182

Part Number: D3368041

Job Number:



Seq. #:

Machine Or Operation:

Description :

14.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

5 08/24/08 (K2)

15.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 491

8/2/20 50 (4)

16.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

2008/02/00 (4)

Job Completion



mi 2008/2/20

(4)

W

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

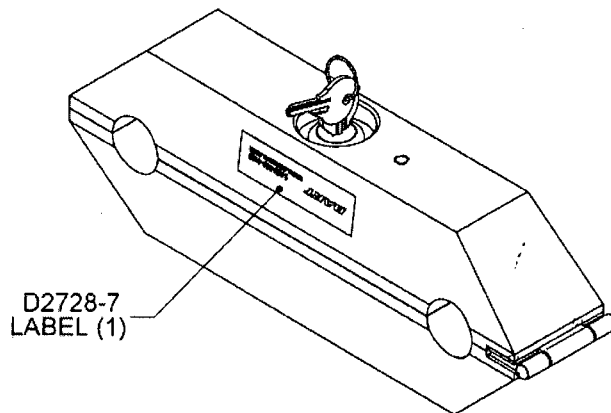
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries





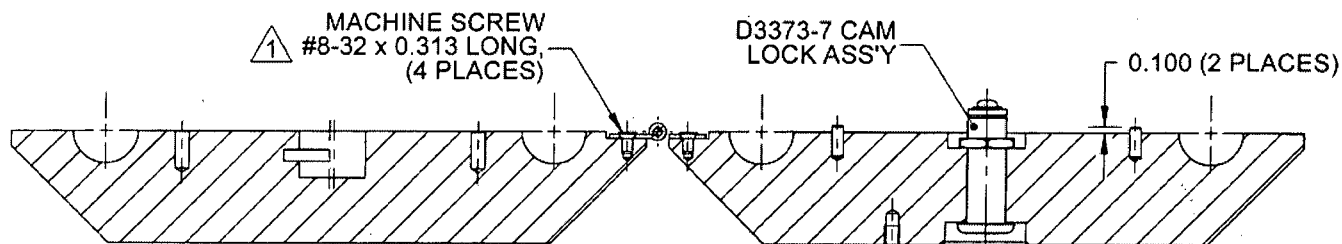
DESIGN 43	DRAWN BY 43	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED RT	APPROVED [Signature]	DRAWING NO. D3368	REV. B SHEET 1 OF 3
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 1:3
A	05.01.19	NEW ISSUE	
B	05.03.22	D3385-3 WAS D3385-1	



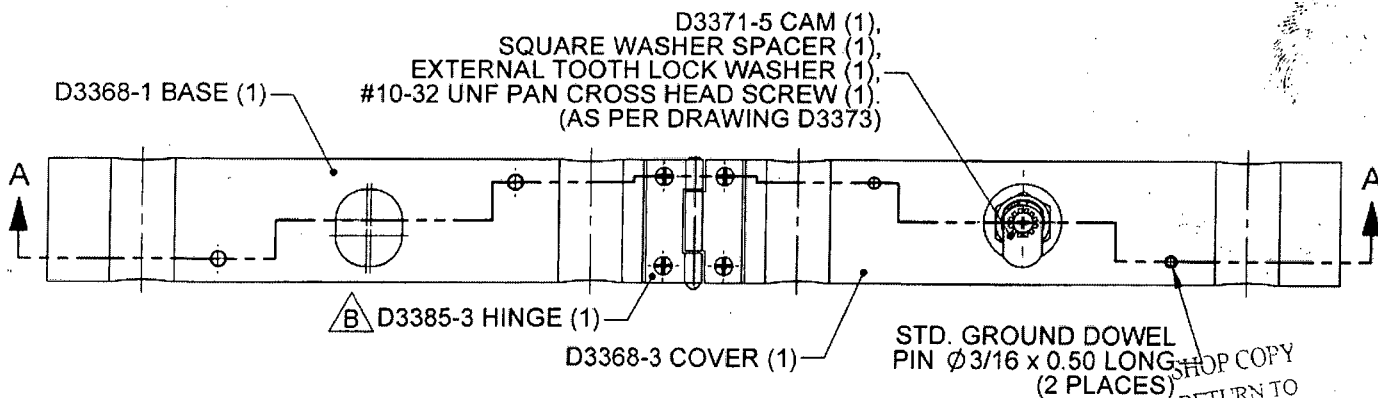
RELEASED

25/04/28

**PEDAL LOCK SHOWN LOCKED WITH KEY**



**SECTION A-A**



**D3368-051 PEDAL LOCK ASSEMBLY**

**NOTES:**

- 1) POSSIBLE SUPPLIER: SPAENAU P/N 385-044
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

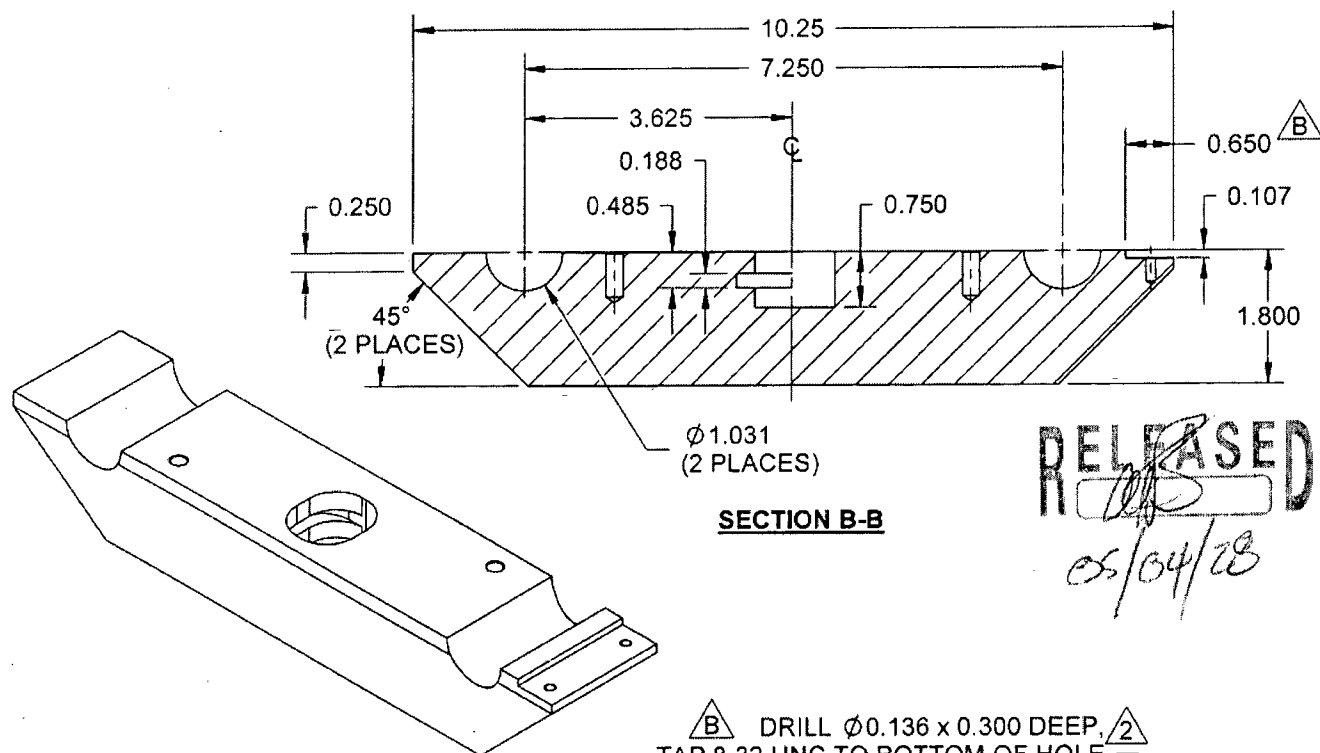
SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 37182

COPYRIGHT © 2005 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

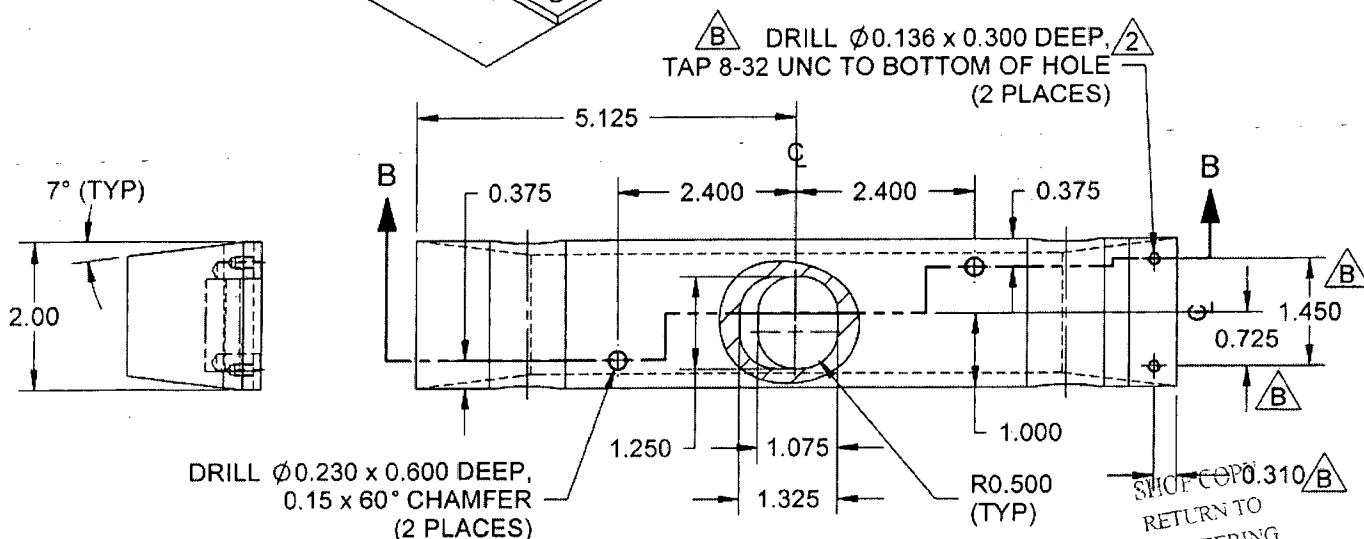


DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3368</b>	REV. B SHEET 2 OF 3
DATE <b>05.03.22</b>		TITLE <b>PEDAL LOCK</b>	SCALE 1:2.5



**SECTION B-B**

**RELEASED**  
*[Signature]*  
05/04/23



**D3368-1 BASE**

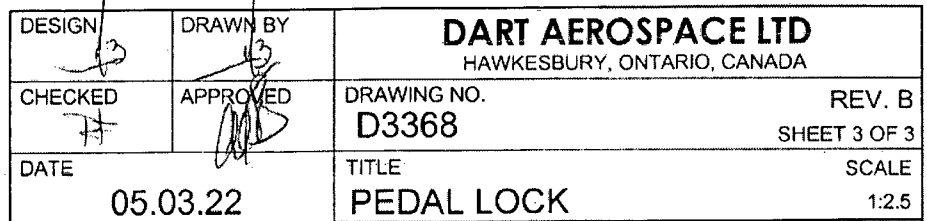
**NOTES:**

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)  
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

**COPYRIGHT © 2005 BY DART AEROSPACE LTD.**

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

SMOOF COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. **37182**



- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)  
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 37182

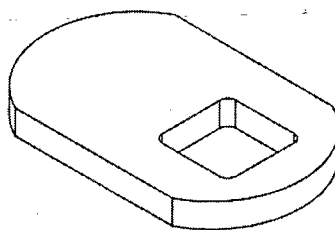
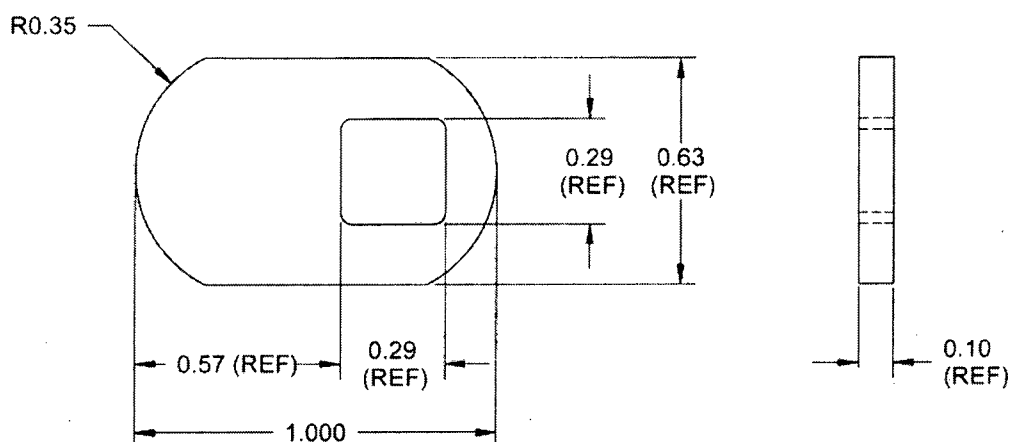
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 4 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 2:1

RELEASED  
*[Signature]*  
05/04/20

## SPECIFICATION CONTROL DRAWING



**REFERENCE ONLY**

### D3371-5 CAM

#### NOTES:

- 1) MATERIAL: SUPPLIER BY D3373, MODIFIED AS SHOWN
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

**COPYRIGHT © 2004 BY DART AEROSPACE LTD.**

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.